

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	5089389
<b>Application Number:</b>	10520456
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	5616
<b>Title of Invention:</b>	Vapor deposition of tungsten nitride
<b>First Named Inventor/Applicant Name:</b>	Roy G. Gordon
<b>Customer Number:</b>	23483
<b>Filer:</b>	Yunghoon Ha/Amy Hagan
<b>Filer Authorized By:</b>	Yunghoon Ha
<b>Attorney Docket Number:</b>	42697.147 US2
<b>Receipt Date:</b>	03-APR-2009
<b>Filing Date:</b>	19-OCT-2005
<b>Time Stamp:</b>	15:57:40
<b>Application Type:</b>	U.S. National Stage under 35 USC 371

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$180
RAM confirmation Number	1425
Deposit Account	080219
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. 1.492 (National application filing, search, and examination fees)

# File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		0042697_00147US2_RSP.pdf	128898 b6b6ca66acc2f5759e19e1b8018cbe3cf32be	yes	11
<b>Multipart Description/PDF files in .zip description</b>					
	<b>Document Description</b>		<b>Start</b>		<b>End</b>
	Amendment/Req. Reconsideration-After Non-Final Reject		1		1
	Claims		2		8
	Applicant Arguments/Remarks Made in an Amendment		9		11
<b>Warnings:</b>					
<b>Information:</b>					
2	Information Disclosure Statement Letter	0042697_00147US2_IDS.pdf	76757 b78f4ea146f5db1b4c6c92e17679cc837463e04	no	2
<b>Warnings:</b>					
<b>Information:</b>					
3	NPL Documents	0042697_00147US2_NPL_Chua ng.pdf	519185 5cde6d8f19a715099a4c3ca028445dc128f34f11	no	5
<b>Warnings:</b>					
<b>Information:</b>					
4	NPL Documents	0042697_00147US2_NPL_EPO A.pdf	351221 076cf2bf3bb2ac6d379ac00814da611007a6d78d	no	6
<b>Warnings:</b>					
<b>Information:</b>					
5	NPL Documents	0042697_00147US2_NPL_Jone s.pdf	999252 1102b6a059e63963c304c5e98537ee935e cdc9	no	16
<b>Warnings:</b>					
<b>Information:</b>					
6	NPL Documents	0042697_00147US2_NPL_Nug ent.pdf	357536 118a98c3dec0812a08718a8fe1229589305a7ddc	no	3
<b>Warnings:</b>					
<b>Information:</b>					
7	NPL Documents	0042697_00147US2_NPL_Sund ermeyer.pdf	305556 6d8c5f4da46718edbf1e165c3c4c2ae175f be21	no	3

**Warnings:****Information:**

8	Information Disclosure Statement (IDS) Filed (SB/08)	0042697_00147US2_SB08.pdf	114533	no	2
			b62c13e7abcd04151dc12f1c1a54e7cbb6 63227		

**Warnings:****Information:**

This is not an USPTO supplied IDS fillable form

9	Fee Worksheet (PTO-06)	fee-info.pdf	30052	no	2
			880432303016761c21aa0633ba2428f9acc5 26562		

**Warnings:****Information:**

<b>Total Files Size (in bytes):</b>	2882990
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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.